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Fermentation Technologies for the Production of High-Quality Feed

Guest Editor:

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Deadline for manuscript submissions:
closed (15 March 2025)

Message from the Guest Editor

Dear Colleagues,

Fermentation has long been recognized as a valuable process for enhancing the nutritional quality and digestibility of feed ingredients. Fermented feed research focuses on enhancing animal feed quality and nutrition through fermentation. This involves using beneficial microorganisms to break down complex compounds into simpler forms, improving nutrient availability and digestion. Through fermentation techniques, such as solid-state or liquid fermentation, microorganism growth is optimized, resulting in several benefits. These include increased levels of enzymes and vitamins, decreased presence of anti-nutritional factors, and improved gut health. Additionally, alternative feed resources like by-products or food waste are explored to create highly nutritious feed.

The Special Issue aims to collect research and review papers related to the advancements and applications of fermentation technologies in the production of feed for animals.

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Guest Editor

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Editor-in-Chief

Dr. Badal C. Saha
Retired, National Center for Agricultural Utilization Research, USDA-ARS, Peoria, IL, USA

Message from the Editor-in-Chief

Welcome to a new open access journal, Fermentation, which meets the growing need for a high quality peerreviewed international journal with easy access to all researchers globally. We hope that you will share our enthusiasm for this new journal and look forward to working with you to make Fermentation a leader in its field. Your contributions are vital for the success of this new journal. Proposals for editing a special issue for a particular topical area are always welcome.

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